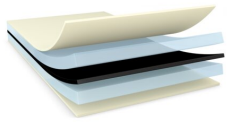
tesa® 68853

Product Information



30µm double sided black bio-based film tape

Product Description

tesa® 68853 is a double-sided self-adhesive tape consisting of a black recycled PET film backing and a bio-based acrylic adhesive.

Sustainable Aspects

- 75% bio-based carbon content acrylic adhesive*
- 85% post-consumer recycled PET content in backing
- 100% post-consumer recycled PET content in liner

For more information: https://www.tesa.com/product-sustainability

Product Features

- Very good bonding strength
- Very good push-out resistance
- Excellent resistance to demanding environmental conditions

Application Fields

- Cushioning materials lamination
- Component mounting
- FPC fixation

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- Total thickness 30 µm
- Color black
- Color of liner transparent
- Thickness of easy release liner 23 µm
- Thickness of tight release liner 50 µm

Properties/Performance Values

- Elongation at break 70 %
- Tensile strength 15 N/cm
- Ageing resistance (UV) very good
- Humidity resistance very good
- Static shear resistance at 23°C very good

For latest information on this product please visit http://l.tesa.com/?ip=68853

tesa® 68853

Product Information

Adhesion to Values

- Glass (initial) 8.2 N/cm
- Glass (after 14 days) 9.6 N/cm
- PC (initial) 8 N/cm
- PC (after 14 days) 9 N/cm
- Steel (initial) 8.2 N/cm
- Steel (after 14 days) 10 N/cm

Additional Information

- Bio-based carbon content tested based on ASTM D6866 Carbon-14 test

Disclaimer

For latest information on this product please visit http://l.tesa.com/?ip=68853